

**California Department of Fish and Game  
Data are Draft and Subject to**

Location	Gear	Date	# RSTs	Hrs. Fished	Flow cfs	Water T (F)	Secchi (ft)	Turbidity NTU
KL	RST	10/12/09	2	236.25	4506	62	6.1	3.1
KL	RST	10/14/09	2	95.00	5302	62	3.2	6.3
KL	RST	10/15/09	2	48.75	5978	62	2.4	9.4
KL	RST	10/17/09	2	96.50	5976	64	2.7	7.3
KL	RST	10/19/09	2	97.25	5216	64	3.8	5.4
KL	RST	10/21/09	2	95.25	5873	62	2.4	8.8
KL	RST	10/23/09	2	94.50	5239	62	2.4	8.6
KL	RST	10/26/09	2	145.75	4933	63	1.9	8.1
KL	RST	10/28/09	2	95.75	4768	60	3.0	7.6
KL	RST	10/30/09	2	95.00	4554	57	3.6	4.7
KL	RST	11/02/09	2	144.75	4442	59	3.4	5.7
KL	RST	11/05/09	2	144.25	4082	61	3.3	5.2
KL	RST	11/07/09	2	98.00	3869	61	3.0	4.1
KL	RST	11/09/09	2	92.50	3986	59	3.3	6.4
KL	RST	11/12/09	2	144.25	4068	57	3.3	5.6
KL	RST	11/15/09	2	145.75	4136	55	2.9	6.2
KL	RST	11/17/09	2	95.50	4033	54	2.9	5.9
KL	RST	11/19/09	2	95.25	4151	54	3.0	6.4
KL	RST	11/21/09	2	97.25	4481	52	2.9	6.7
KL	RST	11/23/09	2	96.25	4411	52	2.6	8.6
KL	RST	11/25/09	2	94.25	4019	52	2.8	6.7
KL	RST	11/28/09	2	144.00	3988	53	2.6	8.6
KL	RST	11/30/09	2	98.00	3903	52	2.8	8.7
KL	RST	12/03/09	2	144.00	N/A*	52	2.6	7.1
KL	RST	12/06/09	2	142.00	N/A*	49	2.7	7.2
KL	RST	12/08/09	2	98.00	N/A*	45	3.1	6.1
KL	RST	12/10/09	2	96.50	3623	44	3.6	6.1
KL	RST	12/12/09	2	92.75	3870	45	3.7	5.6
KL	RST	12/14/09	2	97.75	5378	47	1.5	15.4
KL	RST	12/15/09	2	48.00	5852	49	1.4	19.9
KL	RST	12/16/09	2	49.00	5595	53	1.5	15.1
KL	RST	12/17/09	2	47.00	6098	51	1.3	22.5
KL	RST	12/19/09	2	97.00	7101	52	1.5	19.2
KL	RST	12/20/09	2	45.00	6330	52	1.7	15.6
KL	RST	12/21/09	2	48.00	5948	53	1.6	14.5
KL	RST	12/22/09	2	48.00	5799	51	1.5	17.5
KL	RST	12/23/09	2	48.00	6356	50	1.7	15.2
KL	RST	12/24/09	2	46.00	6570	49	1.2	12.0
KL	RST	12/26/09	2	96.50	5283	48	1.7	11.6
KL	RST	12/28/09	2	97.00	4839	47	2.5	9.6
KL	RST	12/29/09	2	47.50	4825	47	2.9	6.3
KL	RST	12/30/09	2	48.00	4853	47	2.4	8.9
KL	RST	12/31/09	2	48.50	4911	48	2.6	10.0
KL	RST	01/02/10	2	95.00	5428	49	2.5	10.6
KL	RST	01/04/10	2	98.50	7168	51	2.3	14.5
KL	RST	01/05/10	2	46.50	6385	52	1.5	13.5
KL	RST	01/06/10	2	48.25	5732	51	2.8	11.2
KL	RST	01/07/10	2	48.50	5415	51	1.9	12.9
KL	RST	01/09/10	2	94.00	5019	49	2.9	7.7

KL	RST	01/11/10	2	96.00	4752	50	3.0	6.7
KL	RST	01/12/10	2	50.00	4923	51	2.6	5.6
KL	RST	01/13/10	2	47.25	5548	52	3.2	7.6
KL	RST	01/14/10	2	47.50	10728	52	2.1	11.9
KL	RST	01/16/10	2	101.00	10103	52	0.9	41.9
KL	RST	01/17/10	2	46.75	8803	53	0.8	37.2
KL	RST	01/19/10	2	95.25	14063	51	0.9	38.9
KL	RST	01/20/10	2	48.75	24638	51	0.4	78.1
KL	RST	01/21/10	2	48.75	26488	51	*	*
KL	RST	01/22/10	2	8.00	27067	49	0.2	715.5
KL	RST	01/23/10	2	39.50	26050	49	0.3	305.0
KL	RST	01/24/10	2	47.50	24438	49	0.5	155.0
KL	RST	01/25/10	2	50.75	24204	49	0.5	62.8
KL	RST	01/26/10	2	45.75	25938	49	0.7	53.0
KL	RST	01/27/10	2	56.75	27175	49	0.4	299.0
KL	RST	01/28/10	2	36.75	26046	48	0.4	199.0
KL	RST	01/29/10	2	48.75	23850	49	0.5	106.8
KL	RST	01/30/10	2	50.25	20908	50	0.7	62.2
KL	RST	01/31/10	2	49.50	18504	51	0.7	58.8
KL	RST	02/01/10	2	47.50	18254	52	0.8	48.2
KL	RST	02/02/10	2	51.75	16738	52	0.9	40.5
KL	RST	02/03/10	2	43.50	15867	51	0.9	44.1
KL	RST	02/04/10	2	48.75	14983	51	1.0	34.1
KL	RST	02/06/10	2	97.50	23717	53	0.9	24.6
KL	RST	02/08/10	2	102.50	25225	51	0.4	83.5
KL	RST	02/09/10	2	40.00	23279	52	0.6	83.7
KL	RST	02/10/10	2	48.25	21913	52	0.7	80.7
KL	RST	02/11/10	2	49.75	20504	52	0.7	46.0
KL	RST	02/13/10	2	92.25	16296	54	0.9	26.2
KL	RST	02/14/10	2	47.75	15679	54	0.9	36.6
KL	RST	02/16/10	2	97.00	14263	55	0.9	49.8
KL	RST	02/17/10	2	48.25	13567	56	1.2	28.5
KL	RST	02/18/10	2	50.00	13088	57	1.2	23.8
KL	RST	02/20/10	2	93.50	12392	57	1.1	32.7
KL	RST	02/22/10	2	105.25	12367	57	1.4	21.0
KL	RST	02/23/10	2	40.50	12596	55	1.4	10.6
KL	RST	02/24/10	2	47.00	11897	54	1.3	24.2
KL	RST	02/25/10	2	48.25	17621	54	1.0	25.6
KL	RST	02/26/10	2	60.75	19946	52	0.6	70.8
KL	RST	03/01/10	2	142.50	21500	54	0.4	118.0
KL	RST	03/02/10	2	37.50	17625	54	0.5	78.8
KL	RST	03/03/10	2	46.79	15288	55	0.8	41.3
KL	RST	03/04/10	2	48.75	17363	55	0.7	52.6
KL	RST	03/06/10	2	102.00	17946	55	0.6	81.9
KL	RST	03/08/10	2	89.00	13888	54	1.4	23.7
KL	RST	03/09/10	2	47.50	12963	55	1.7	13.5
KL	RST	03/11/10	2	95.50	11929	55	1.9	15.6
KL	RST	03/13/10	2	96.50	11029	54	2.0	12.1
KL	RST	03/15/10	2	96.50	12542	54	2.0	14.0
KL	RST	03/16/10	2	48.50	11450	56	1.6	13.2
KL	RST	03/18/10	2	48.75	10233	58	2.0	9.8
KL	RST	03/20/10	2	95.50	9653	60	2.3	11.2

KL	RST	03/22/10	2	93.50	8982	59	2.5	10.4
KL	RST	03/23/10	2	50.50	8808	60	2.6	8.8
KL	RST	03/25/10	2	96.50	8372	60	2.9	5.2
KL	RST	03/26/10	2	48.00	8238	58	3.0	7.1
KL	RST	03/29/10	2	143.00	8389	60	3.9	5.9
KL	RST	04/01/10	2	145.00	9075	58	3.3	3.7
KL	RST	04/03/10	2	95.50	8211	55	2.4	9.5
KL	RST	04/05/10	2	96.50	9012	54	3.0	7.5
KL	RST	04/07/10	2	99.25	9599	55	1.4	10.5
KL	RST	04/08/10	2	46.00	8855	57	2.4	8.4
KL	RST	04/10/10	2	94.75	8201	59	3.0	6.9
KL	RST	04/12/10	2	95.50	8490	57	3.0	6.2
KL	RST	04/14/10	2	104.75	19817	55	0.1	132.0
KL	RST	04/15/10	2	45.75	19654	56	0.2	252.0
KL	RST	04/16/10	2	44.50	17821	58	0.6	117.0
KL	RST	04/17/10	2	48.25	16167	59	0.6	93.7
KL	RST	04/19/10	2	97.00	13450	63	1.0	
KL	RST	04/21/10	2	94.25	15200	61	1.2	24.5
KL	RST	04/23/10	2	100.50	17788	60	1.0	34.3
KL	RST	04/26/10	2	139.50	12946	65	1.6	21.2
KL	RST	04/28/10	2	95.50	12008	63	1.5	22.1
KL	RST	04/30/10	2	95.50	14396	58	0.5	129.5
KL	RST	05/03/10	2	143.00	11475	62	1.5	23.1
KL	RST	05/06/10	2	144.25	10051	64	1.4	17.4
KL	RST	05/10/10	2	192.00	7230	62	2.7	13.9
KL	RST	05/13/10	2	143.75	7027	65	1.9	14.7
KL	RST	05/17/10	2	191.00	6372	68	2.3	13.0
KL	RST	05/20/10	2	144.00	7075	64	2.0	10.5
KL	RST	05/24/10	2	192.50	7318	63	2.6	9.4
KL	RST	05/28/10	2	191.50	10871	61	1.6	10.5
KL	RST	06/01/10	2	194.50	14171	66	1.8	18.0
KL	RST	06/03/10	2	95.50	12665	66	2.0	16.8
KL	RST	06/07/10	2	200.75	15133	67	2.7	16.8
KL	RST	06/10/10	2	132.75	13146	66	2.1	13.8
KL	RST	06/14/10	2	193.00	9879	69	2.1	13.2
KL	RST	06/17/10	2	142.50	8040	70	1.8	12.3
KL	RST	06/23/10	2	289.00	7989	71	3.3	10.3
KL	RST	06/28/10	2	239.75		74	2.2	10.9

**e - Knights Landing Rotary Screw Trap Daily Catch and Effort Summaries - 2008/2009 Emigration S**  
**Revision - Please Direct Inquiries to Robert Vincik, CDFG, (916) 227-6842 rvincik@dfg.ca.gov**

Spp	CATCH	Min FL	Max FL	# Fall	# Spring	# Winter	# Late fall	# Ad-clip	CS
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	1	61	61	0	0	1	0	0	0
CS	0			0	0	0	0	0	0
CS	2	42	46	0	0	2	0	0	0
CS	12	35	67	0	0	12	0	0	0
CS	6	35	69	0	0	6	0	0	0
CS	16	34	78	0	1	14	1	0	0
CS	10	35	59	0	1	9	0	0	0
CS	1	57	57	0	0	1	0	0	0
CS	1	52	52	0	0	1	0	0	0
CS	2	47	64	0	0	2	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	1	63	63	0	0	1	0	0	0
CS	1	126	126	0	0	0	1	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	1	68	68	0	0	1	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	2	124	134	0	0	0	2	0	0
CS	0	0	0	0	0	0	0	0	0
CS	1	149	149	0	0	0	1	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	3	64	114	0	0	2	1	0	0
CS	1	83	83	0	0	1	0	0	0
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	1
CS	4	27	141	1	0	0	3	0	8
CS	4	35	125	2	0	0	2	0	27
CS	5	37	74	2	1	2	0	0	13
CS	2	38	149	1	0	0	1	0	13
CS	0	0	0	0	0	0	0	0	12
CS	1	80	80	0	0	1	0	0	3
CS	0	0	0	0	0	0	0	0	2
CS	0	0	0	0	0	0	0	0	1
CS	0	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0	3
CS	0	0	0	0	0	0	0	0	4
CS	8	36	126	6	0	0	2	0	2
CS	3	37	38	3	0	0	0	0	0
CS	1	38	38	1	0	0	0	0	0

CS	1	121	121	0	0	0	1	0
CS	0	0	0	0	0	0	0	0
CS	0	0	0	0	0	0	0	0
CS	1	37	37	1	0	0	0	0
CS	156	31	86	152	1	3	0	0
CS	227	31	48	224	3	0	0	0
CS	605	32	133	588	2	13	2	7
CS	600	31	180	567	8	22	3	24
CS	963	33	106	948	4	11	0	5
CS	509	31	77	500	8	1	0	0
CS	959	30	85	949	7	3	0	3
CS	1157	32	85	1152	3	2	0	0
CS	672	31	119	653	10	9	0	1
CS	847	32	91	823	16	8	0	4
CS	536	32	90	527	4	5	0	2
CS	275	31	110	272	1	2	0	2
CS	558	32	104	543	10	5	0	1
CS	443	31	97	413	21	9	0	1
CS	231	31	108	224	3	4	0	0
CS	118	34	99	114	2	2	0	0
CS	33	34	55	30	3	0	0	0
CS	23	33	47	23	0	0	0	0
CS	15	35	44	15	0	0	0	0
CS	20	35	95	19	0	1	0	0
CS	119	33	98	117	1	1	0	0
CS	416	31	88	412	3	1	0	1
CS	299	32	103	294	4	1	0	0
CS	73	30	49	73	0	0	0	0
CS	50	34	83	49	0	1	0	0
CS	15	36	48	15	0	0	0	0
CS	16	34	55	15	1	0	0	0
CS	11	37	50	11	0	0	0	1
CS	6	35	50	6	0	0	0	1
CS	24	37	64	20	4	0	0	3
CS	22	37	146	21	0	1	0	3
CS	7	35	60	6	1	0	0	0
CS	10	31	61	9	1	0	0	3
CS	16	35	61	15	1	0	0	1
CS	6	36	56	6	0	0	0	1
CS	169	33	107	156	12	1	0	41
CS	319	33	112	303	12	4	0	27
CS	182	33	76	178	4	0	0	15
CS	67	33	106	59	6	2	0	7
CS	28	35	61	28	0	0	0	3
CS	35	34	77	33	2	0	0	9
CS	17	34	62	17	0	0	0	3
CS	10	37	67	9	1	0	0	1
CS	0			0	0	0	0	0
CS	3	40	54	3	0	0	0	0
CS	3	39	64	3	0	0	0	0
CS	5	38	58	4	1	0	0	0
CS	9	36	90	4	5	0	0	0

CS	7	48	79	5	2	0	0	0
CS	1	72	72	0	1	0	0	0
CS	3	52	81	1	2	0	0	0
CS	1	77	77	0	1	0	0	0
CS	1	68	68	1	0	0	0	0
CS	1	65	65	1	0	0	0	0
CS	3	82	93	0	3	0	0	0
CS	3	85	124	0	2	1	0	0
CS	2	87	94	0	2	0	0	0
CS	0			0	0	0	0	0
CS	1	90	90	0	1	0	0	0
CS	5	80	105	0	5	0	0	0
CS	49	62	86	24	15	0	0	14
CS	2445	35	108	2109	334	0	2	210
CS	3806	34	155	3208	551	1	46	135
CS	813	33	92	735	63	0	15	115
CS	449	36	93	405	43	0	1	109
CS	320	33	90	302	17	0	1	52
CS	54	66	82	54	0	0	0	3
CS	36	36	90	34	1	0	1	14
CS	23	59	87	23	0	0	0	7
CS	178	65	95	176	3	0	0	39
CS	232	63	96	229	3	0	0	14
CS	9	75	93	8	1	0	0	1
CS	5	78	97	4	1	0	0	1
CS	13	79	90	13	0	0	0	0
CS	12	81	99	11	1	0	0	0
CS	3	86	88	3	0	0	0	0
CS	3	93	101	3	0	0	0	0
CS	1	83	83	1	0	0	0	0
CS	0	0	0	0	0	0	0	0
CS	1	83	83	1	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	6	67	85	6	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0

Season

# Ad-clip SH	# unclip SH	Fall+Spring CPUE	Winter+Late fall CPUE	Unclip SH CPUE
0	0	0	0	0
0	0	0	0	0
0	0	0	0.492307692	0
0	0	0	0	0
0	0	0	0.493573265	0
0	0	0	3.023622047	0
0	0	0	1.523809524	0
0	0	0.164665523	2.469982847	0
0	0	0.250652742	2.255874674	0
0	0	0	0.252631579	0
0	0	0	0.165803109	0
0	0	0	0.332755633	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0.166377816	0
0	0	0	0.164665523	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0.166666667	0
0	0	0	0	0
0	0	0	0	0 *This data not available
0	0	0	0	0 *This data not available
0	0	0	0	0 *This data not available
0	0	0	0.497409326	0
0	0	0	0	0
0	0	0	0.245524297	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1.531914894	0
0	0	0	0.24742268	0
0	0	0	0	0
0	0	0	0	0
0	0	0.5	1.5	0
0	0	1	1	0
0	0	1.565217391	1.043478261	0
0	0	0.248704663	0.248704663	0
0	0	0	0	0
0	0	0	0.505263158	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	2.984455959	0.994818653	0
0	0	1.484536082	0	0
0	0	0.255319149	0	0

0	0	0	0.25	0
0	0	0	0	0
0	0	0	0	0
0	0	0.505263158	0	0
0	0	36.35643564	0.712871287	0
2	0	116.5347594	0	0
10	1	148.6614173	3.779527559	0.251968504
18	0	283.0769231	12.30769231	0
2	0	468.6769231	5.415384615	0 *Trap work-up not finis
1	0	1524	3	0
0	0	580.8607595	1.82278481	0
0	0	583.5789474	1.010526316	0
6	0	313.5369458	4.256157635	0
7	0	440.1311475	4.196721311	0
9	1	224.5638767	2.114537445	0.422907489
1	0	178.2857143	1.306122449	0
4	0	272.2461538	2.461538462	0
5	0	207.2835821	4.298507463	0
8	1	110.0606061	1.939393939	0.484848485
3	0	58.61052632	1.010526316	0
4	1	15.30434783	0	0.463768116
3	0	12.68965517	0	0
7	0	7.384615385	0	0
11	0	4.676923077	0.246153846	0
0	0	27.62926829	0.234146341	0
2	0	249	0.6	0
1	0	148.2279793	0.497409326	0
0	0	35.2160804	0	0
1	0	12.74796748	0.260162602	0
0	0	7.539267016	0	0
2	0	3.958762887	0	0
0	0	5.471502591	0	0
0	0	2.88	0	0
0	0	6.160427807	0	0
0	0	4.788598575	0.228028504	0
0	0	4.148148148	0	0
0	0	5.106382979	0	0
0	0	7.958549223	0	0
0	0	2.37037037	0	0
2	1	28.29473684	0.168421053	0.168421053
1	1	201.6	2.56	0.64
1	1	93.36325745	0	0.512984931
4	1	32	0.984615385	0.492307692
0	1	6.588235294	0	0.235294118
2	0	9.438202247	0	0
0	0	8.589473684	0	0
1	0	2.513089005	0	0
0	0	0	0	0
0	0	0.74611399	0	0
0	0	1.484536082	0	0
0	0	2.461538462	0	0
0	0	2.261780105	0	0



0	0	1.796791444	0	0
0	0	0.475247525	0	0
0	0	0.74611399	0	0
0	0	0.5	0	0
0	0	0.167832168	0	0
0	0	0.165517241	0	0
0	0	0.753926702	0	0
0	0	0.497409326	0.248704663	0
0	0	0.483627204	0	0
0	0	0	0	0
0	0	0.253298153	0	0
0	0	1.256544503	0	0
0	0	8.935560859	0	0
7	0	1281.57377	1.049180328	0
10	3	2027.325843	25.34831461	1.617977528
2	0	396.9326425	7.461139896	0
1	0	110.8453608	0.24742268	0
0	0	81.23076923	0.25464191	0
0	0	12.89552239	0	0
0	1	6.021505376	0.172043011	0.172043011
0	1	5.780104712	0	0.251308901
0	1	44.98429319	0	0.251308901
0	1	38.93706294	0	0.167832168
0	0	1.497400347	0	0
0	0	0.625	0	0
0	0	2.170434783	0	0
0	0	1.507853403	0	0
0	0	0.5	0	0
0	0	0.374025974	0	0
0	0	0.125326371	0	0
0	0	0	0	0
0	0	0.251308901	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.74611399	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

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